

**REMARKS**


Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Substitute Sequence Listing, file “2007-08-10 0649-1380PUS1.txt”, is identical to the paper copy, except that it lacks formatting. In no way do the paper copy nor the disk copy of the Substitute Sequence Listing introduce new matter into the application.

The specification is amended to identify the 322bp sequence at the end of Table 4 with a sequence identification number (SEQ ID NO). The Sequence Listing is amended to identify the present application by filing date and serial number and to correct matters of form. In addition, the 322bp sequence at the end of Table 4 has been added to the Substitute Sequence Listing as SEQ ID NO: 99 in order to comply with the USPTO sequence rules. No new matter is introduced by these amendments.


If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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 MSW/TJS/psq  
0649-1380PUS1

Attachments:

Disk Copy of Substitute Sequence Listing  
Paper Copy of Substitute Sequence Listing  
Copy of Notification to Comply